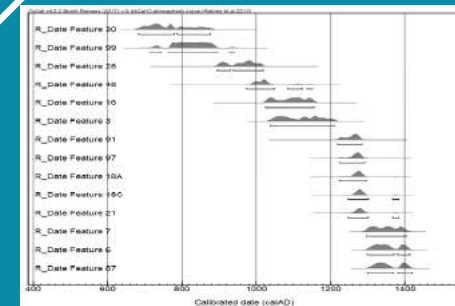


TRAILSIDE CAMPS DURING THE LATE WOODLAND/LATE PREHISTORIC PERIOD: SITE 46SU757 AND THE GREAT INDIAN WARPATH

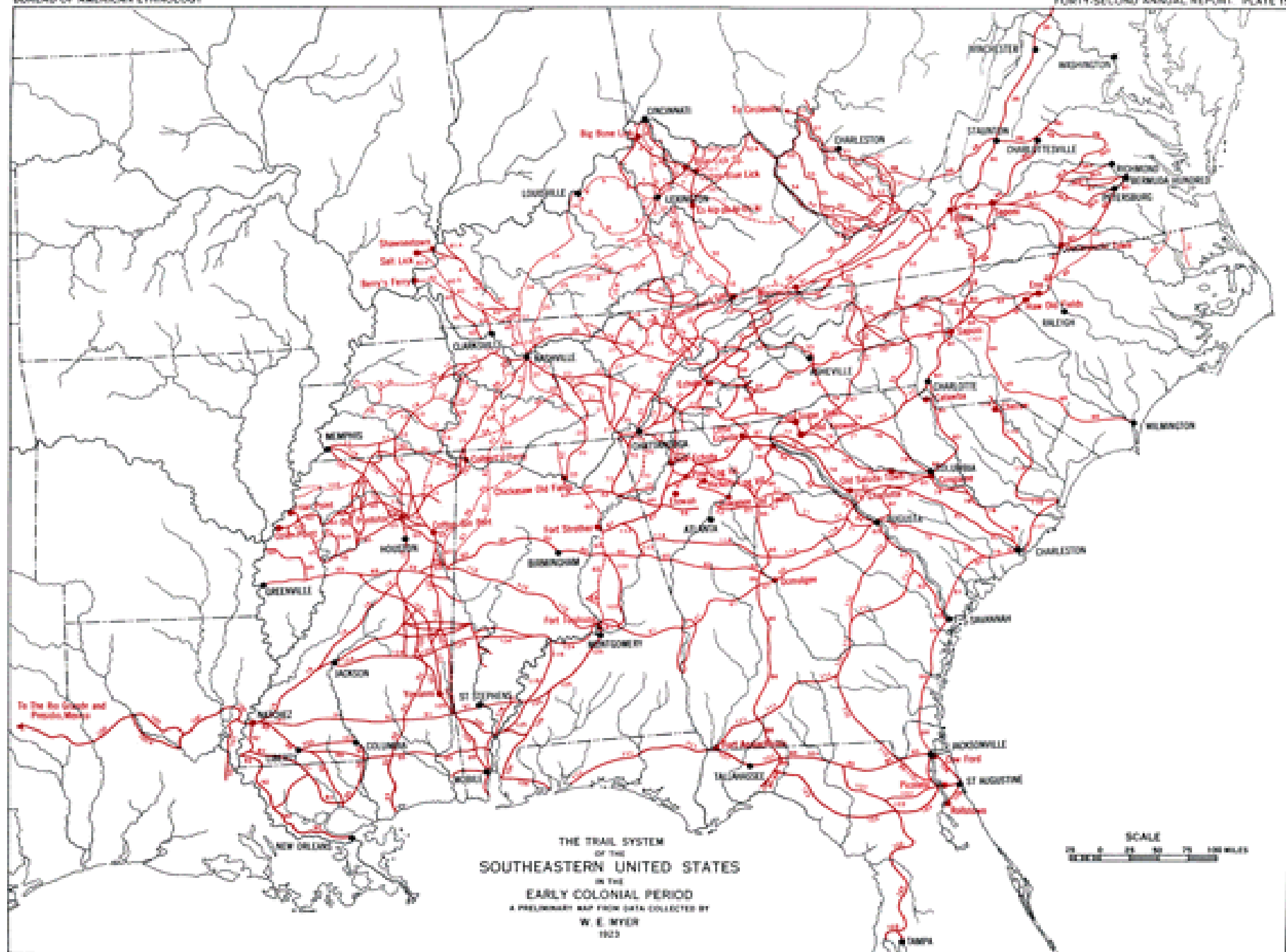
Jason Espino, James T. Marine, and
William P. Barse



“THAT THERE IS BUT ONE RIDGE FROM THENCE TO THE
SETTLEMENTS UPON THE RIVER ABOVE”

– GEORGE WASHINGTON 1770





Legend



Red Spring Mountain Site Cluster

Indian Trail

Chesapeake Branch Great Indian War Path

Little Kanawha-Buchannon Trail (Shawnee Trail)

Ohio Branch Great Indian Warpath A

Ohio Branch Great Indian Warpath B

Pamunkey and New River Trail (Midland Trail)

Seneca Trail

Shawnee Trail

Painted Creek Trail

State Boundary

County Boundary



0 5 10 20 30 40
Kilometers

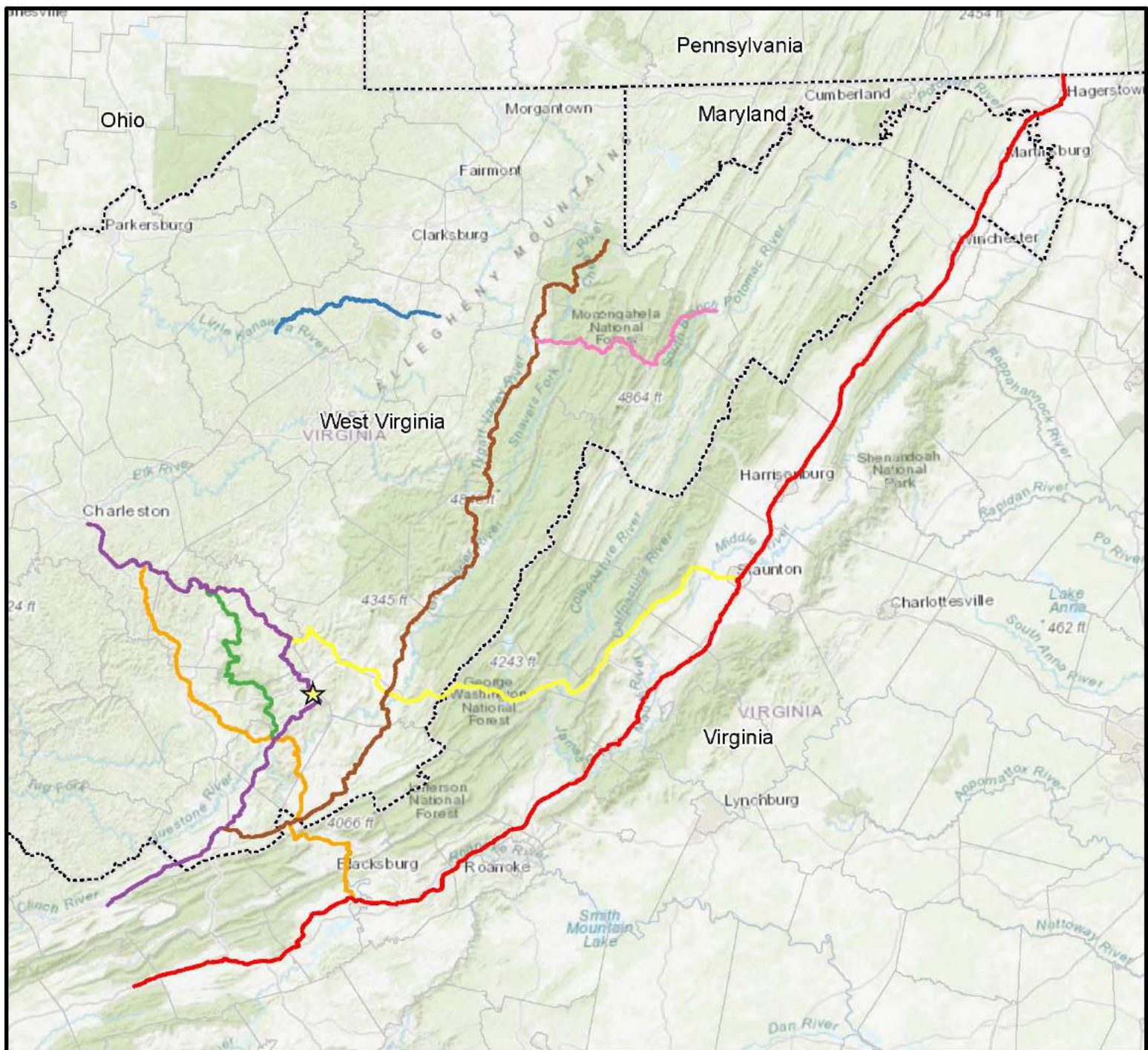
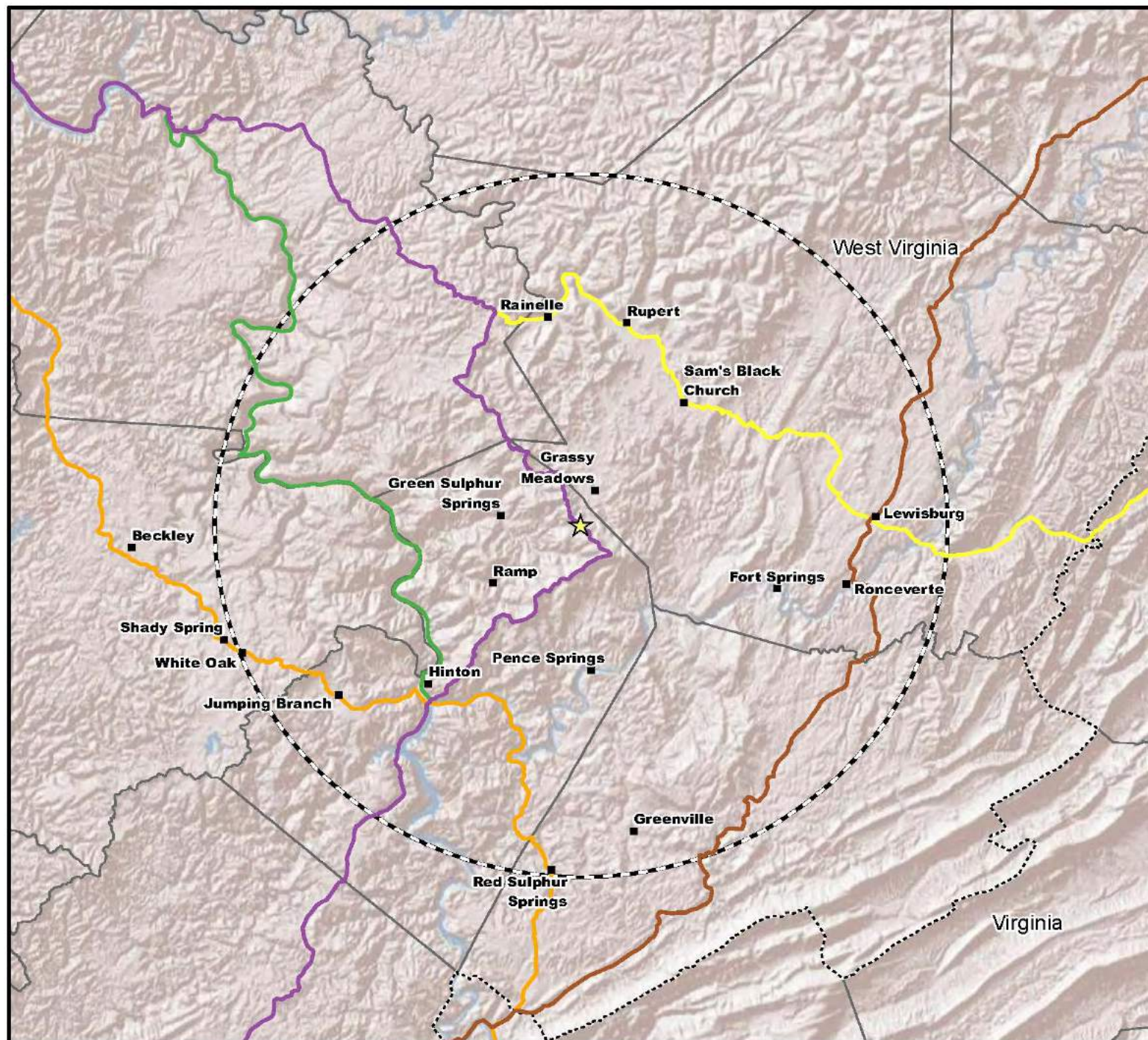




Figure 66: Indian trails linking the eastern Tennessee region with Fort Ancient territory. From Myer (1928).



0 1.25 5 7.5 10
Kilometers





Phase III Data Recovery Excavations Red Spring Mountain Site Cluster

Legend

- Previously Recorded Project Isolated Finds
- Archaeological Site
- Previously Recorded Project Archaeological Sites



037.5' 150 225 300
Meters



Legend

 Phase III Site

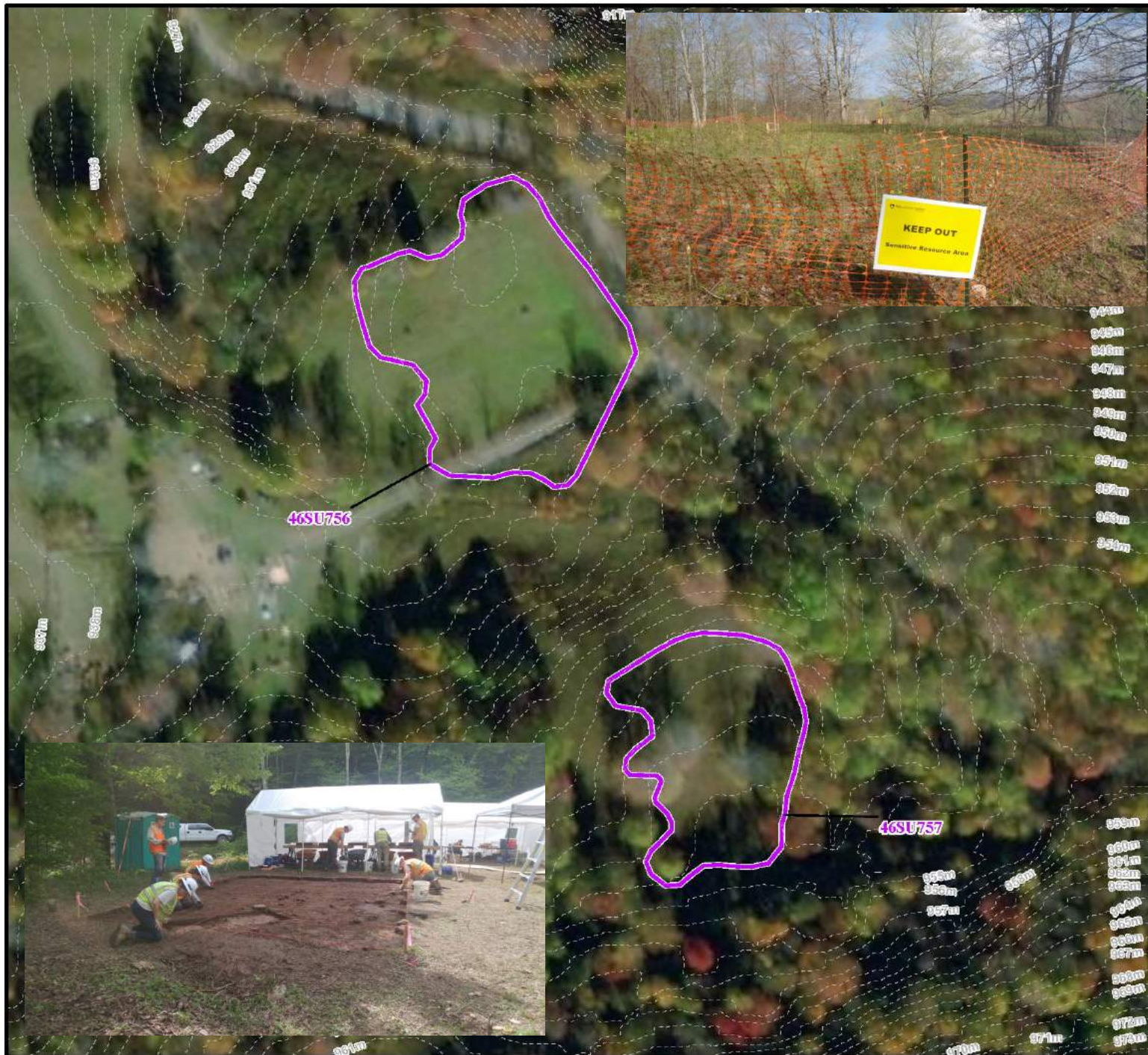


037.575 150 225 300
Meters



Legend

- Contour Line (1m)
- Data Recovery Site



03.75 5 15 22.5 30
Meters



Legend

-  TU Block
-  TU
-  Site Boundary
-  Contour Line (1m)



0 1.252.5 5 7.5 10 Meters



Legend

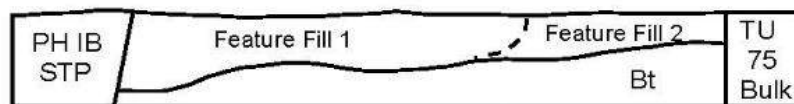
- Feature
- Post-mold
- TU
- Site Boundary
- Contour Line (1m)



Block 2

Site 46SU757
Block 5 Test Unit 75 N1006 E496
Feature 6 North Profile

952.10 masl
(20 cmbs)



Feature Fill I: 7.5YR 3/2 Dark Brown Silt Loam
Feature Fill II: 7.5YR 4/3 Brown Mottled with
10YR 5/4 Yellowish-Brown Silt Loam

Bt: 10YR 5/6 Yellowish-Brown Clay Loam

0 20 40
Centimeters

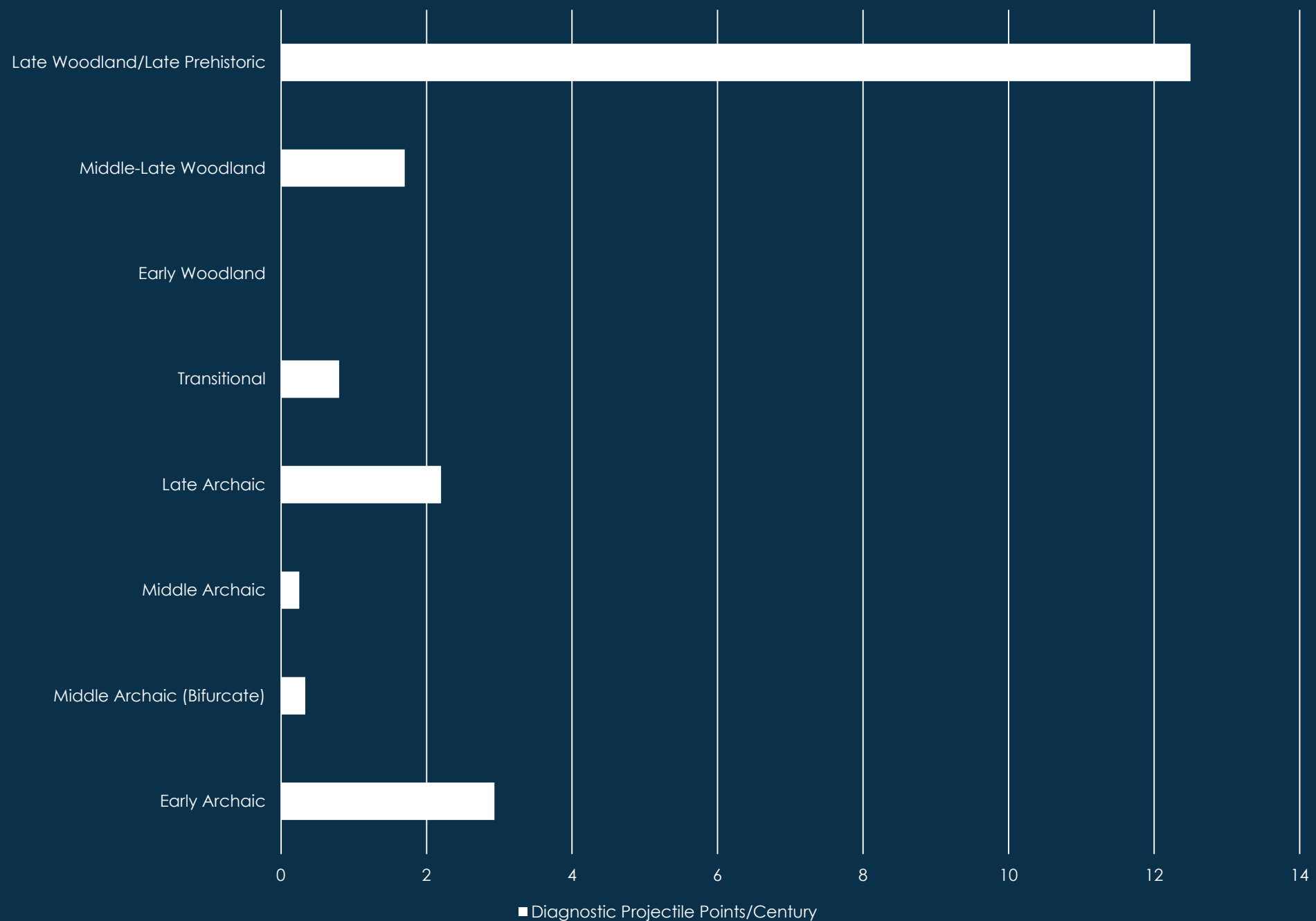


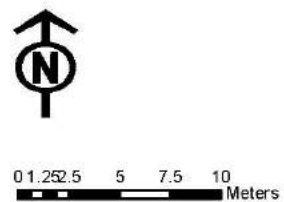
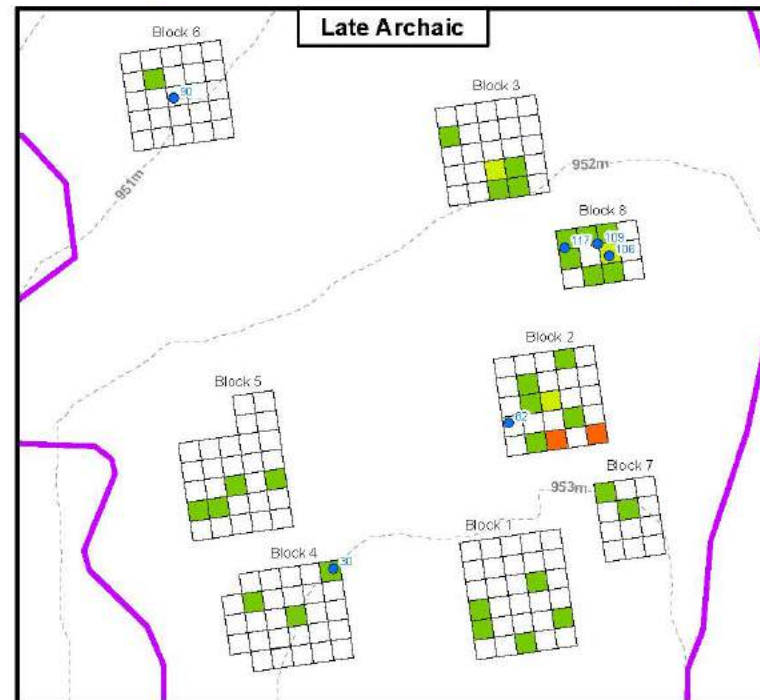
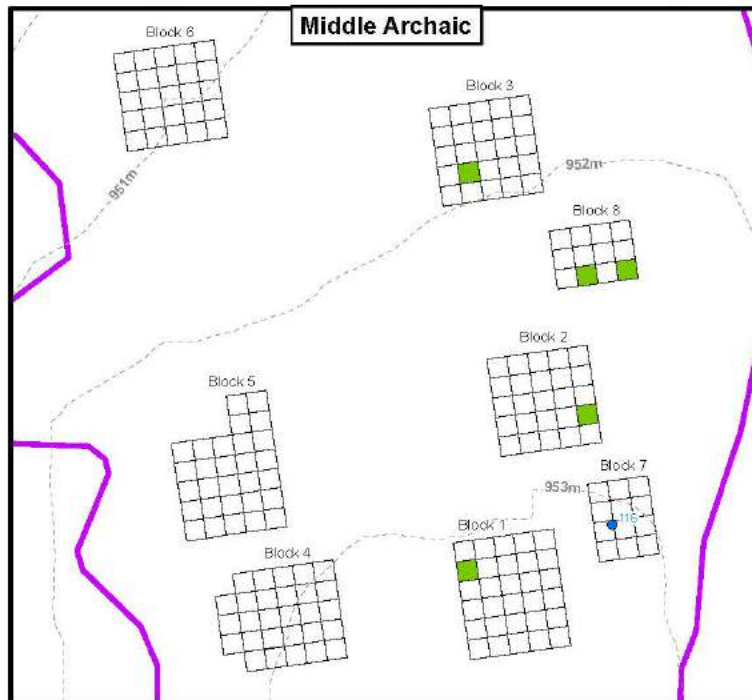
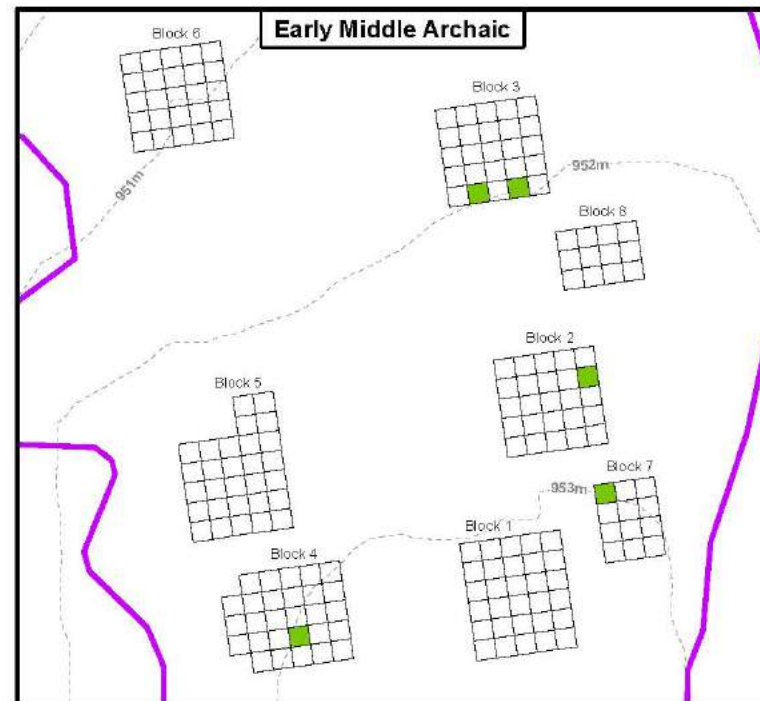
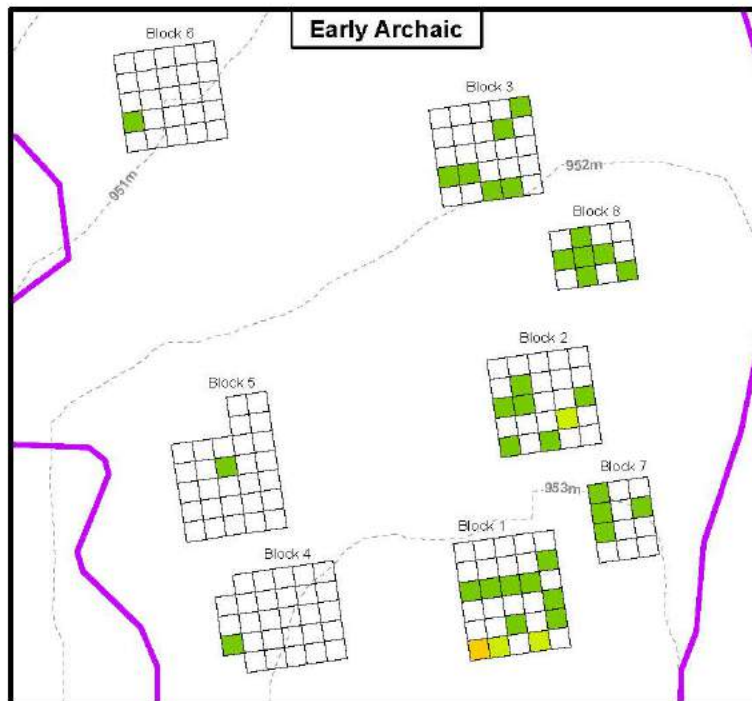
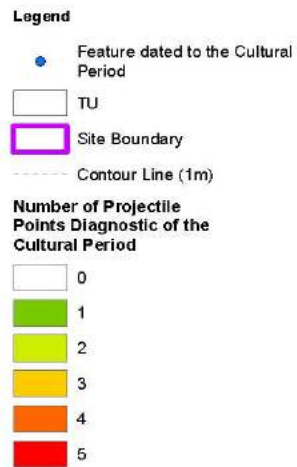
0 0.75 1.5 3 4.5 6 Meters

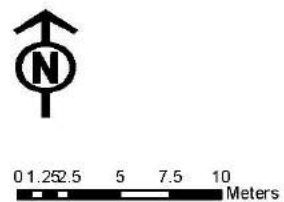
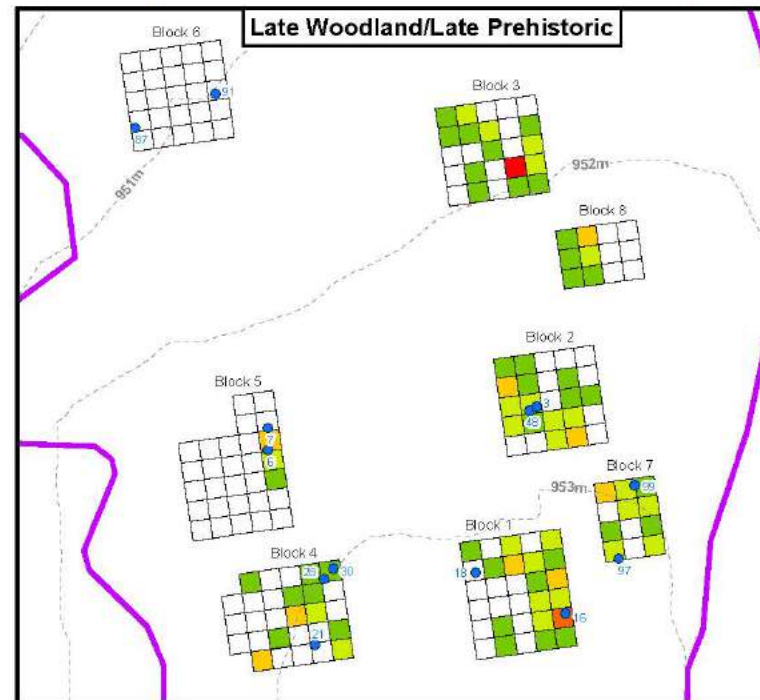
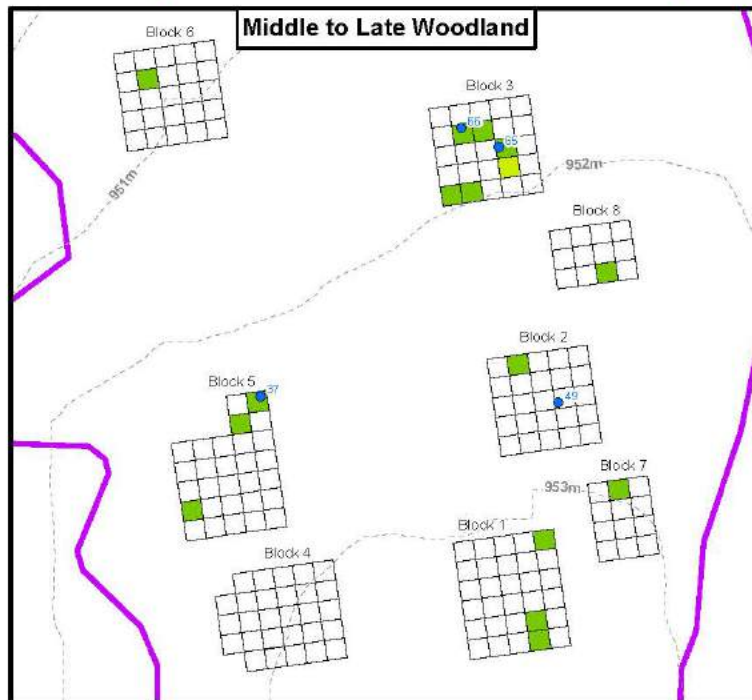
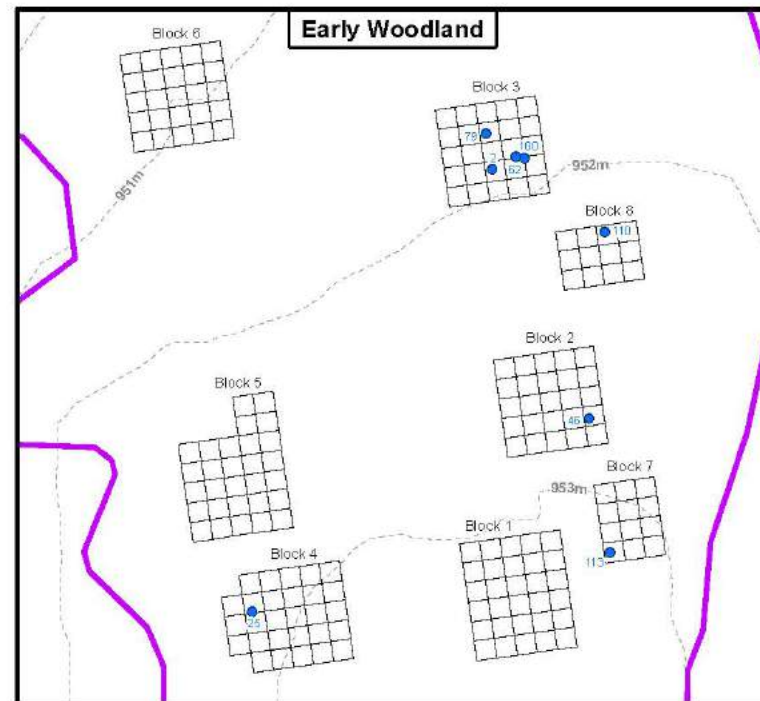
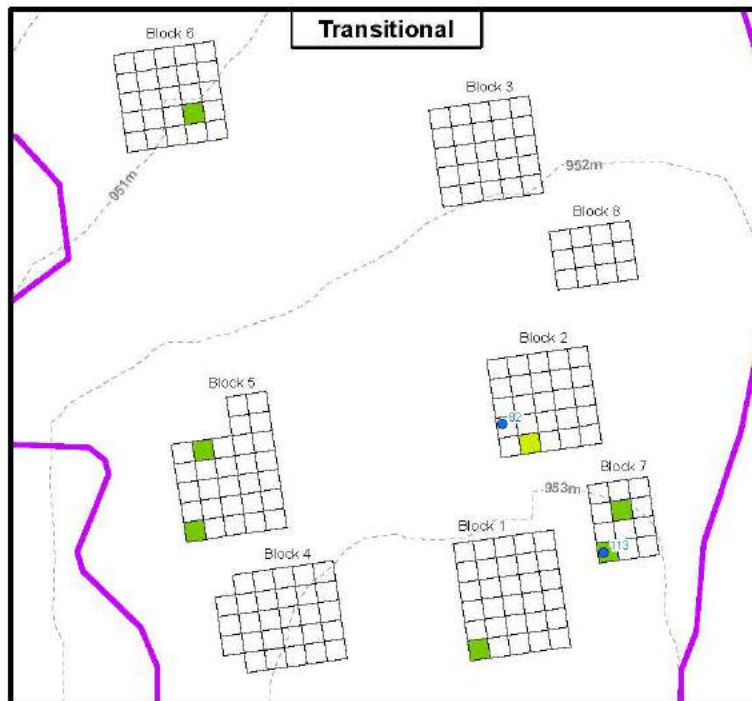
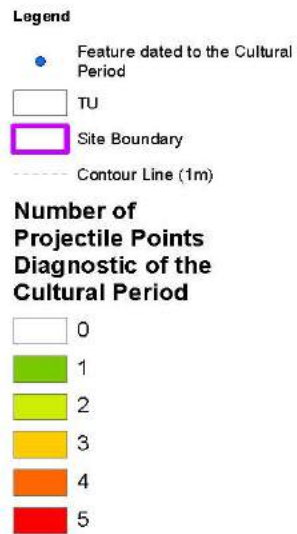


Artifact Type	Quantity	% Total
Debitage	47,971	84.92%
FCR	6,881 (approx. 1,000 kg)	12.18%
Projectile points and point fragments	482	0.85%
Ceramic	405	0.72%
Bifaces and biface fragments	328	0.58%
Cores and core fragments	270	0.48%
Chipped-stone tools	96	0.17%
Ground stone and other stone artifacts	48	0.08%
Steatite fragments	10	0.02%
Total	56,491	100.00%

Diagnostic Projectile Points/Century









Feature	Feature Type	C-14 Date	Cal. Calendar Years BP	Cultural Period
116	Double Post-Mold	5,630±30	6,480-6,318	Middle Archaic



Cal. Calendar Years BP	Diagnostic Artifacts	Cultural Period
4,236-4,074	N/A	Late Archaic
4,158-3,984	N/A	Late Archaic
4,088-3,906	N/A	Late Archaic
4,005-3,870	N/A	Late Archaic

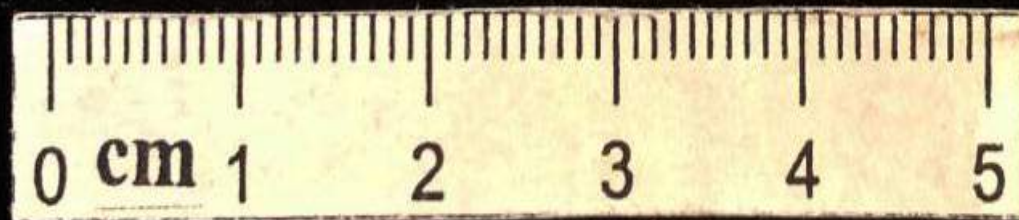
109	Mast Roasting Pit	3,580±30	
82	Mast Roasting Pit	3,090±30 2,960±30	
113	Post-Mold	2,450±30	



3.115.28
(2)

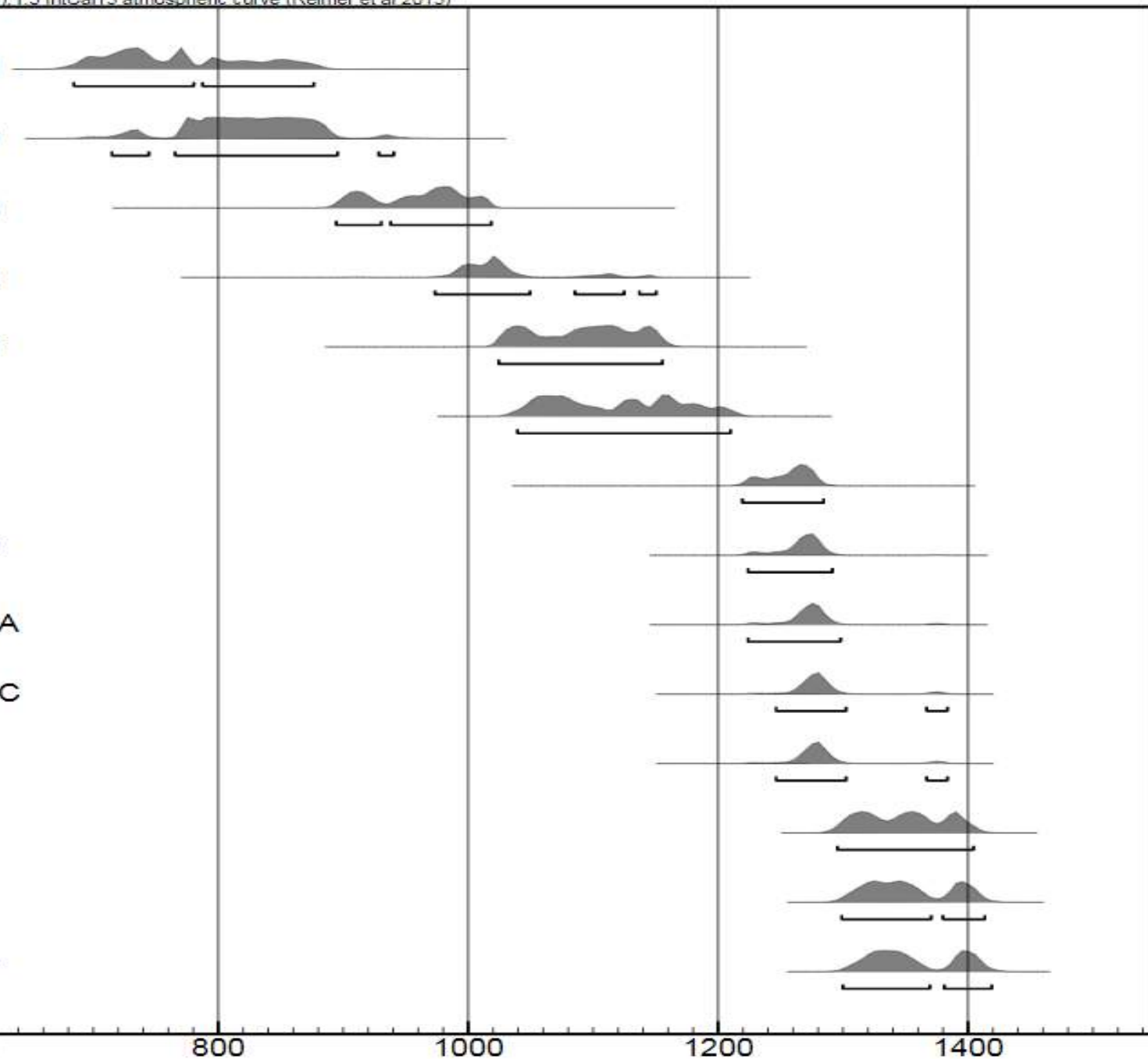


3.1.15.27
(2)



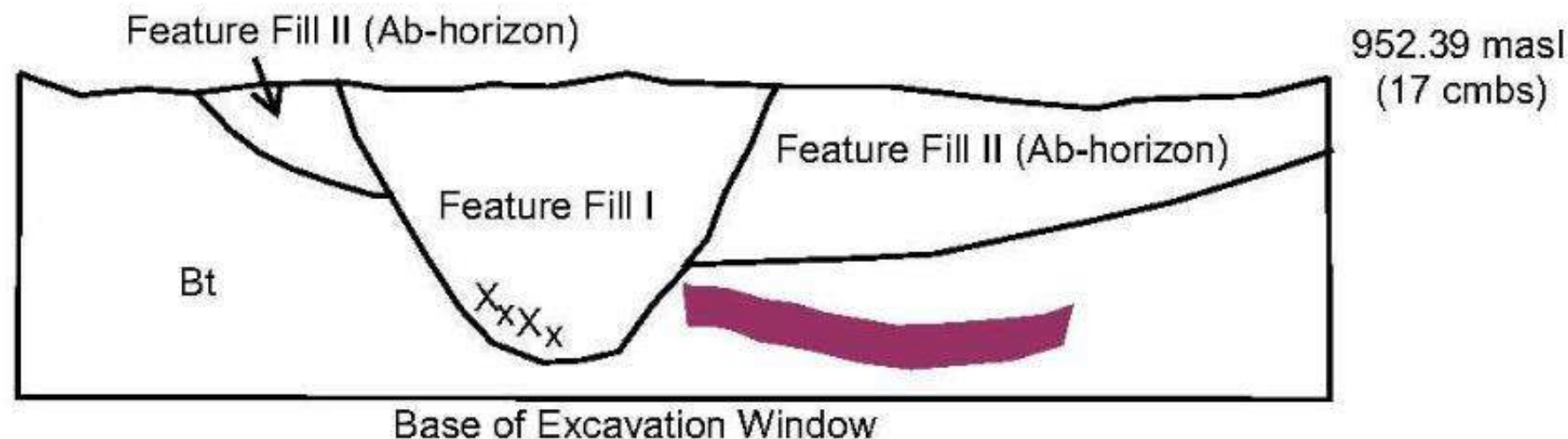
Feature	Feature Type	Prehistoric Objects			Cultural Period
46	Hearth				Middle Woodland
66	Hearth	1680±30	1,629-1,588	1 Flint River Spike	Middle Woodland
49	Hearth	162		N/A	Middle Woodland
65	Mast Hearth	158 157		N/A	Middle Woodland
37	Hearth	152		N/A	Middle Woodland

R_Date Feature 30
R_Date Feature 99
R_Date Feature 28
R_Date Feature 48
R_Date Feature 16
R_Date Feature 3
R_Date Feature 91
R_Date Feature 97
R_Date Feature 18A
R_Date Feature 18C
R_Date Feature 21
R_Date Feature 7
R_Date Feature 6
R_Date Feature 87



Calibrated date (calAD)

Site 46SU757
Block 2 Test Unit 96 N1007 E508
Feature 3 Profile

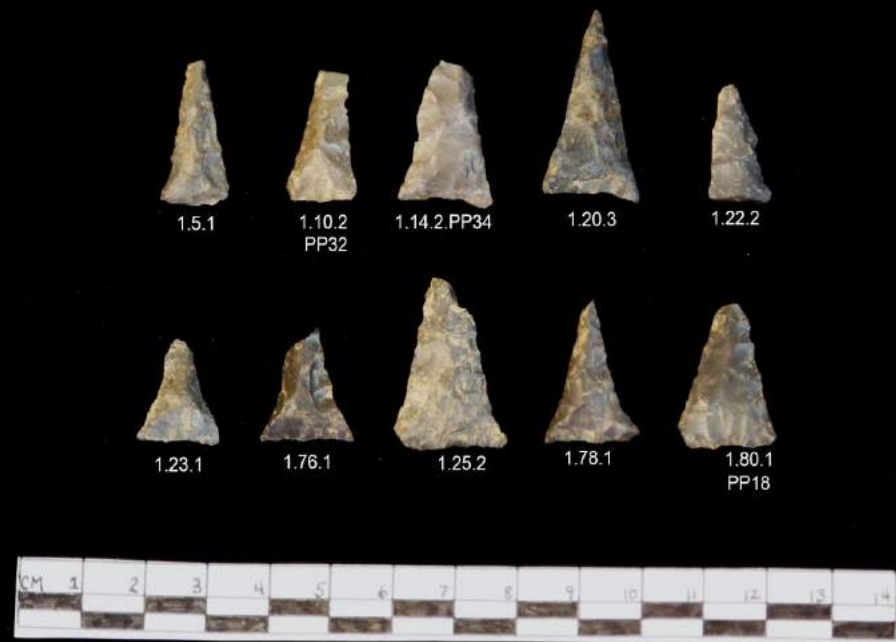


Feature Fill I: 10 YR 3/2 Very Dark Grayish Brown Silt Loam with Charcoal
 Feature Fill II (Ab-horizon): 10 YR 3/3 Dark Brown with 10 YR 5/4 Yellowish Brown Silt Loam
 Bt: 10 YR 5/4 Yellowish Brown Silt Clay with 10 YR 4/3 Brown Silt Clay

0 20 40
 Centimeters

X - Charcoal Flecking

■ - Cut Root





1.17.2



3.114.2



2.95.1
(1)



2.95.1
(2)



3.119.1



4.38.2



1.15.2



2.88.2



2.93.2



1.6.1

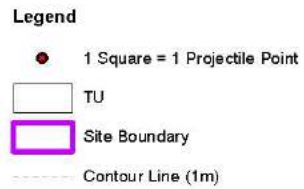


2.89.2



F109.1.PP247





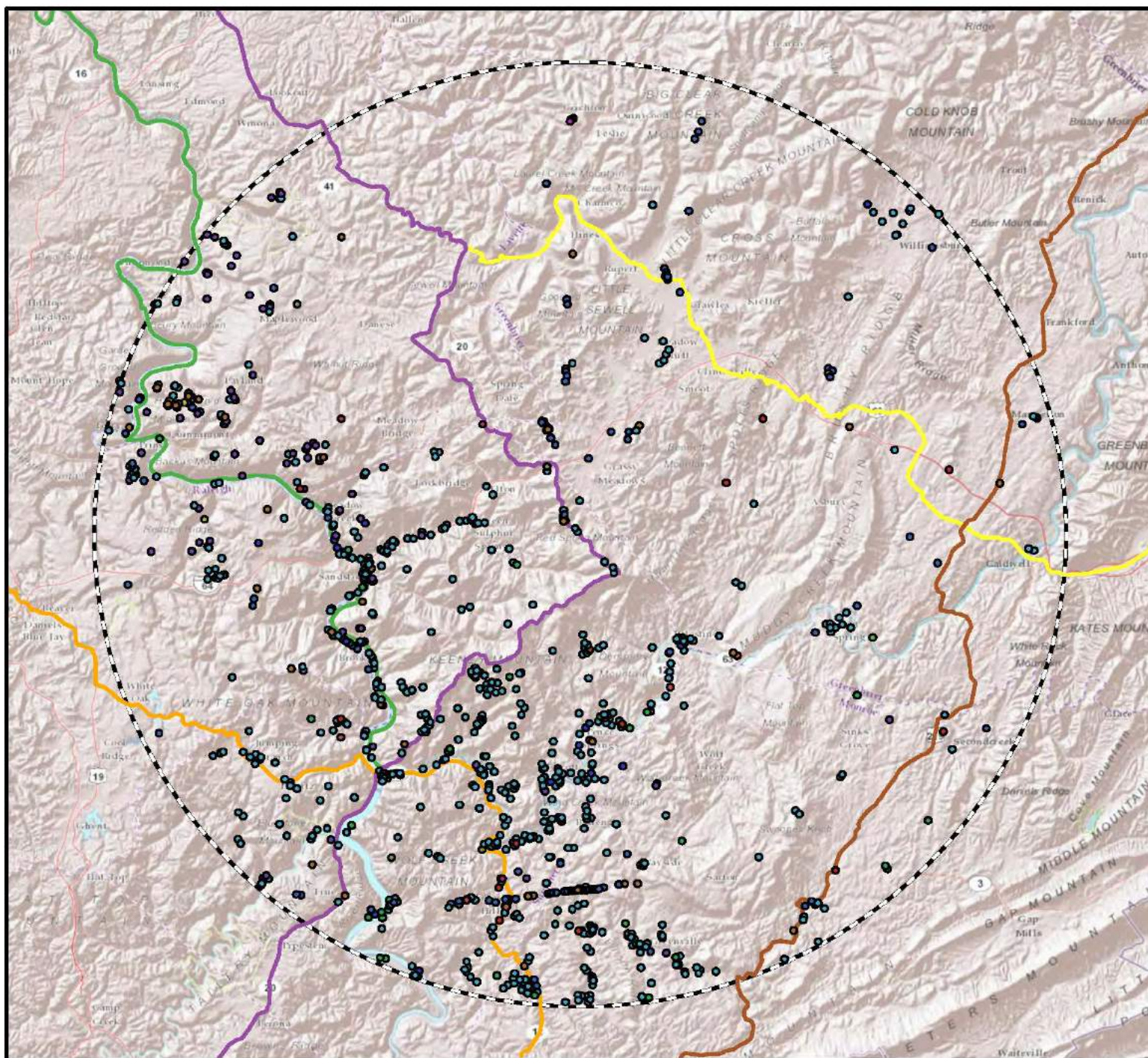
0 1.25 2.5 5 7.5 10 Meters



Prehistoric Site Type

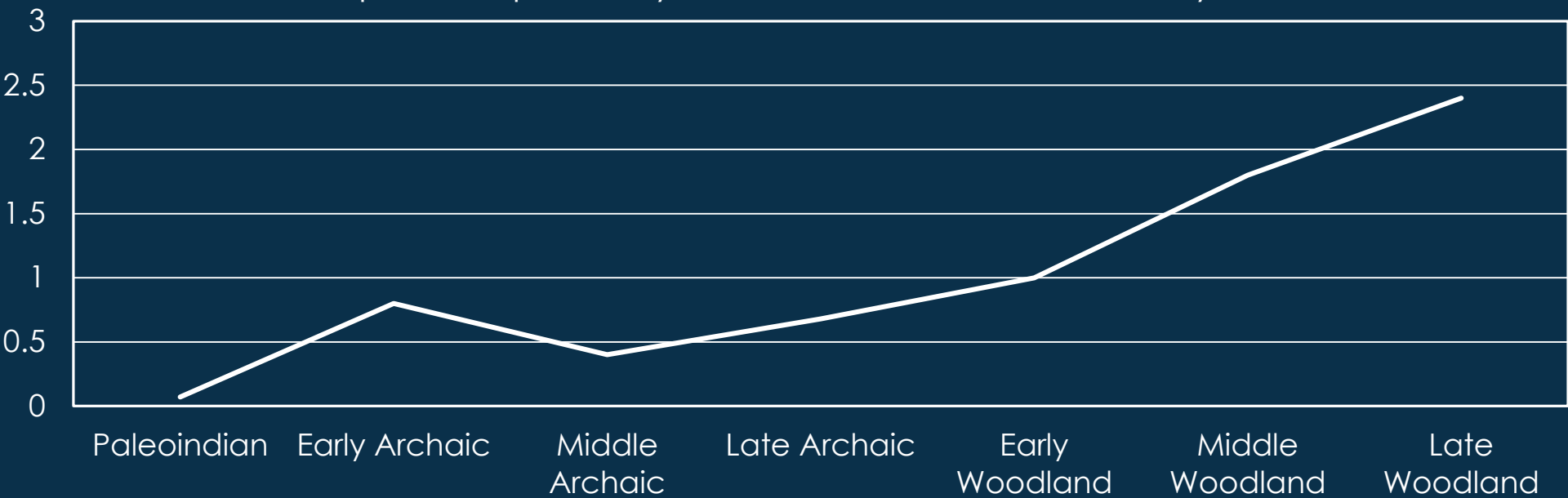
- Modern Road

- Ohio Branch Great Indian Warpath A
- Ohio Branch Great Indian Warpath B
- Pamunkey and New River Trail (Midland Trail)
- Seneca Trail
- Painted Creek Trail

 Study Area

Time Period	Sites Located 0-500 m From Trail	Sites Located >500 m From Trail	Total Number of Sites	Length (Years)	Components per 100 years
Unassigned	179	614	793	N/A	N/A
Paleoindian	1	4	5	1,500	0.07
Early Archaic	12	49	61	1,500	0.8
Middle Archaic	12	56	68	3,000	0.4
Late Archaic	17	61	78	2,500	0.68
Early Woodland	7	42	49	700	1
Middle Woodland	9	50	59	500	1.8
Late Woodland	24	44	68	1,000	2.4

Components per 100 years within 500 m of the Trail System



Legend



Red Spring Mountain Site Cluster

Modern Road

Indian Trail

Ohio Branch Great Indian Warpath A

Ohio Branch Great Indian Warpath B

Pamunkey and New River Trail (Midland Trail)

Seneca Trail

Painted Creek Trail



0 0.75 1.5 3 4.5 6 Kilometers

